

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1780	((137/340) or (137/382)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:31
L2	686	((251/112) or (251/215) or (251/221)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:35
L3	231	(279/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:36
L4	355	(409/136).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:36
L5	887	((408/56) or (408/57) or (408/141)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:38
L6	0	weigel-matthew.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/28 15:40
L7	1470	weigel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/28 15:41
L8	1	(fluid and spindle and shank and seal and (screw or threaded) and spring).clm.	USPAT	OR	ON	2006/07/28 15:45
L9	53	(fluid and spindle and seal and (screw or threaded) and spring).clm.	USPAT	OR	ON	2006/07/28 15:43
L10	1	((fluid or coolant) and spindle and shank and seal and (screw or threaded) and spring).clm.	USPAT	OR	ON	2006/07/28 15:45
L11	707	(valve and (tension or preload) and seal\$3 and spring).clm.	USPAT	OR	ON	2006/07/28 15:46
L12	3	(valve and (tension or preload) and seal\$3 and spring and chuck).clm.	USPAT	OR	ON	2006/07/28 15:47
L13	2	("4198180").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:48

EAST Search History

S3	1175	(408/1R).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 13:47
S5	1753	((137/340) or (137/382)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:30
S6	987	(137/340).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 13:47
S7	768	(137/382).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:32
S8	684	((251/112) or (251/215) or (251/221)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:30
S9	230	(279/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:30
S16	29	("0004231" "1314690" "2407501" "2687826" "2852969" "2865572" "4099889" "4165944" "4212567" "4367991" "4461602" "4566826" "4684298" "4704055" "4705439" "4768901" "4784535" "4813831" "4844671" "4856944").PN. OR ("4955764").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/19 14:46
S17	25	("2889150" "3024030").PN. OR ("4570952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/19 15:06
S18	3696	B23Q011/10.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/19 17:20
S19	86	S18 and ((pressure or force) and (screw or bolt or thread\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 20:03

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S20	1096	B23B051/06.ipc. .	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/19 17:20
S21	138	S20 and ((pressure or force) and (screw or bolt or thread\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 17:36
S22	343	(409/136).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:30
S23	875	((408/56) or (408/57) or (408/141)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/28 15:31
S24	31	("0487847" "1359955" "3242819" "3375742" "3798726" "3893355").PN. OR ("4164879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/20 16:15
S25	1426	weigel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/28 15:40
S26	45	S25 and ((pressure or force) and (screw or bolt or thread\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 17:36
S27	6	("4951578" "5039261" "5174692").PN. OR ("5660510"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/20 18:37
S28	1753	((137/340) or (137/382)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/20 20:02
S29	987	(137/340).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/20 20:02
S30	768	(137/382).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/20 20:02
S31	684	((251/112) or (251/215) or (251/221)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/20 20:03

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S32	2428	S28 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 20:03
S33	398	S32 and ((pressure or force) and (screw or bolt or thread\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/20 20:03

EAST Search History

S34	156	("0942163" "2233163" "2257893" "2261204" "2285638" "2339530" "2373664" "2399251" "2491635" "2543979" "2580631" "2727598" "2768546" "2784819" "2893276" "2973068" "2974553" "2980218" "3027152" "3030839" "3088445" "3093360" "3170523" "3174559" "3191404" "3199314" "3244013" "3298481" "3411385" "3411593" "3429206" "3512433" "3512434" "3515225" "3515251" "3574290" "3592274" "3608131" "3616864" "3667345" "3703933" "3710873" "3741313" "3797583" "3833068" "3951217" "3960035" "3989113" "3989405" "4019589" "4109735" "4223745" "4243109" "4257499" "4286902" "4291771" "4307784" "4320806" "4359107" "4379492" "4396318" "4418764" "4467877" "4480699" "4546833" "4557643" "4586884" "4591299" "4592681" "4631992" "4642005" "4681490" "4683961" "4693322" "4718500" "4740144" "4767151" "4767379" "4772186" "4799833" "4813822" "4822215" "4822264" "4844177" "4854916" "4880064" "4884995" "4919022" "4921376" "5076311" "5080181" "5082066" "5083619" "5092410" "5094303" "5147245" "5149232" "5163519" "5172771" "5181545" "5228523" "5327636" "5346022" "5346023" "5377769" "5395187" "5429553" "5492185" "5544710" "5558168" "5567886" "5690137" "5755537" "Re26623" "5822711" "DN OR /6105505"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 12:58
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EAST Search History

S35	9	("4068559" "4997325" "5443340").PN. OR ("5860776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:27
S36	230	(279/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/09 14:27
S37	15	S36 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 14:32
S40	876	((408/56) or (408/57) or (408/141)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/09 14:33
S41	155	S40 and valve	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/12/09 14:33
S49	139816	"137"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 16:22
S57	40803	S49 and (fluid or lubricant or coolant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 16:27
S58	20268	S57 and seal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 16:28
S59	1106	S58 and (set near screw)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 16:28
S61	1060	S59 and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 16:29
S62	865	S61 and (tension or force or load)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 16:29
S64	2	"4010177"	EPO; JPO; DERWENT	OR	ON	2005/12/09 17:43
S65	4	((("6105595") or ("4790390") or ("4693646") or ("4865495"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 17:23

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S66	1433	weigel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 17:36
S67	4	S66 and Matthew	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/09 17:36
S68	8	"464335"	EPO; JPO; DERWENT	OR	ON	2005/12/09 17:43
S69	5	"1383306"	US-PGPUB; USPAT	OR	ON	2005/12/09 19:30